

**S/N 10/815,030**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Alan E. Waltho et al.

Examiner: Emmanuel Bayard

Serial No.: 10/815,030

Group Art Unit: 2611

Filed: March 30, 2004

Docket No.: 884.C49US1

Title: SIGNAL GENERATION APPARATUS, SYSTEMS, AND METHODS

Customer Number: 21186

**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111**

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

This communication responds to the Office Action mailed on August 2, 2007. Please amend the above-identified patent application as follows, and consider the appended remarks.